

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/076743 A3

(51) International Patent Classification:
A61K 31/715 (2006.01) C07H 15/00 (2006.01)
A01N 43/04 (2006.01)

(74) Agent: G. E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat-Gan (IL).

(21) International Application Number:
PCT/IL2005/000197

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:
17 February 2005 (17.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/544,305 17 February 2004 (17.02.2004) US

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): YEDA RESEARCH AND DEVELOPMENT CO. LTD. [IL/IL]; at the Weizmann Institute of Science, P.O. Box 95, 76100 Rehovot (IL).

(71) Applicant (for US only): LIDER, Osnat (heirress of the deceased inventor) [IL/IL]; 119 Shikun Banim, 76965 Kfar Bilu Bet (IL).

(72) Inventor: LIDER, Ofer (deceased).

(72) Inventors; and

(75) Inventors/Applicants (for US only): COHEN, Irun, R. [IL/IL]; 11 Hankin Street, 76354 Rechovot (IL). CAHALON, Liora [IL/IL]; 31 Sirkin Street, 53252 Givataim (IL). ARIEL, Amiram [IL/IL]; 11 Hagalil Street, 76601 Rehovot (IL).

Published:

— with international search report

(88) Date of publication of the international search report:
7 December 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DISACCHARIDE MOLECULES AND DERIVATIVES THEREOF AND METHODS OF USING SAME

(57) Abstract: The present invention is of a method and compounds for mediating a biological activity mediated by moesin, and in particular, for such a method and compounds for mediating a biological activity that is capable of being mediated through binding of a disaccharide to moesin.

WO 2005/076743 A3